

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A modular wall panel assembly, comprising:

a modular wall panel including a base cover with at least one aperture and having a holder;

an electrical distribution harness connected to at least the holder of said modular wall panel, said electrical distribution harness including:

an electrical connector including a plurality of terminals;

at least one channel extending from and electrically connected with said electrical connector, said at least one channel including a plurality of electrical conductors at least partially therein, said plurality of electrical conductors connected with said plurality of terminals;

an electrical receptacle connected to said electrical connector; and

at least one receptacle mounting bracket positioned outside of said at least one channel and directly on said electrical receptacle, said at least one receptacle mounting bracket having a cutout at least partially surrounding and supporting said electrical receptacle, said receptacle mounting bracket having at least one attachment element connected to at least one of said modular wall panel and at least one said channel, said electrical receptacle protruding through both at least one said aperture and at least one said receptacle mounting bracket.

2. (Original) The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a rectangular frame.

3. (Original) The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a frame with a generally C-shaped cross section.

4. (Original) The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a frame complimentary in shape to said receptacle.

5. (Previously Presented) The modular wall panel assembly of claim 1, further including a fastener, wherein said attachment element has a hole, said fastener extending through said hole and attached to a corresponding said channel.

6. (Currently Amended) An electrical distribution harness for a modular wall panel having a base cover with at least one aperture and having a holder, said electrical distribution harness comprising:

an electrical connector including a plurality of terminals;

at least one channel extending from and electrically connected with said electrical connector, said at least one channel including a plurality of electrical conductors at least partially therein, said plurality of electrical conductors connected with said plurality of terminals;

an electrical receptacle connected to said electrical connector, said at least one channel configured to conform to the holder of the modular wall panel; and

at least one receptacle mounting bracket positioned outside of said at least one channel and directly on said electrical receptacle, said at least one receptacle mounting bracket having a cutout at least partially surrounding and supporting said electrical receptacle, said receptacle mounting bracket having at least one attachment element configured for connection to at least one of the modular wall panel and said at least one channel, said electrical receptacle configured for protruding through both at least one said aperture and at least one said receptacle mounting bracket.

7. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a rectangular frame.

8. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a frame with a generally C-shaped cross section.

9. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a frame complimentary in shape to said receptacle.

10. (Previously Presented) The electrical distribution harness of claim 6, further including a fastener, wherein said attachment element has a hole, said fastener extending through said hole and attached to a corresponding said channel.

11. (Currently Amended) A method of connecting an electrical receptacle to an electrical distribution harness for a modular wall panel having a base cover with at least one aperture and having a holder, comprising the steps of:

providing an electrical distribution harness including at least one channel having a plurality of electrical conductors at least partially therein and an electrical connector including a plurality of terminals, said plurality of electrical conductors connected with said plurality of terminals;

mounting the harness to the holder;

connecting the electrical receptacle into said electrical connector;

placing a receptacle mounting bracket over the electrical receptacle such that a cutout at least partially surrounds and supports the electrical receptacle;

positioning said receptacle mounting bracket outside of said at least one channel and directly on said electrical receptacle; ~~and~~

attaching said receptacle mounting bracket to the electrical distribution harness; and

inserting the electrical receptacle through at least one said aperture.

12. (Currently Amended) The modular wall panel assembly of claim 1, wherein each of said at least one receptacle mounting bracket is ~~non-supportive relative to~~ spaced from said plurality of electrical conductors.

13. (Previously Presented) The modular wall panel assembly of claim 1, wherein each of said at least one receptacle mounting bracket couples with only one said electrical receptacle and is nonconfigured for coupling with more than one said electrical receptacle.

14. (Currently Amended) The electrical distribution harness of claim 6, wherein each of said at least one receptacle mounting bracket is ~~non-supportive relative to~~ spaced from said plurality of electrical conductors.

15. (Previously Presented) The electrical distribution harness of claim 6, wherein each of said at least one receptacle mounting bracket couples with only one said electrical receptacle and is nonconfigured for coupling with more than one said electrical receptacle.

16. (Currently Amended) The method of claim 11, further comprising the step of: providing that each said receptacle mounting bracket is ~~non-supportive relative to~~ spaced from said plurality of electrical conductors.

17. (Previously Presented) The method of claim 11, further comprising the step of:
providing that each said receptacle mounting bracket is nonconfigured for coupling with more than one electrical receptacle.
18. (New) The modular wall panel assembly of claim 1, further comprising a fastener to secure the holder of said modular wall panel to said receptacle mounting bracket.
19. (New) The electrical distribution harness of claim 6, wherein said electrical connector is configured to conform to the holder of the modular wall panel.
20. (New) The method of claim 11, wherein the step of attaching said receptacle mounting bracket to the electrical distribution harness includes attaching the bracket to the holder.